



[7590-01-P]

NUCLEAR REGULATORY COMMISSION

[NRC-2012-0159]

Fuel Oil Systems for Emergency Power Supplies

AGENCY: Nuclear Regulatory Commission.

ACTION: Draft regulatory guide; request for comment.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC or the Commission) is issuing for public comment draft regulatory guide (DG), DG-1282, "Fuel Oil Systems for Emergency Power Supplies." This guide describes a method that the NRC staff considers acceptable for use in complying with the Commission's requirements regarding fuel oil systems for safety-related emergency diesel generators and oil-fueled gas turbine generators, including assurance of adequate fuel oil quality.

DATES: Submit comments by August 31, 2012. Comments received after this date will be considered if it is practical to do so, but the NRC staff is able to ensure consideration only for comments received on or before this date. Although a time limit is given, comments and suggestions in connection with items for inclusion in guides currently being developed or improvements in all published guides are encouraged at any time.

ADDRESSES: You may access information and comment submissions related to this document, which the NRC possesses and is publically available, by searching on <http://www.regulations.gov> under Docket ID **NRC-2012-0159**. You may submit comments by any of the following methods:

- **Federal Rulemaking Web site:** Go to <http://www.regulations.gov> and search for Docket ID **NRC-2012-0159**. Address questions about NRC dockets to Carol Gallagher; telephone: 301-492-3668; e-mail: Carol.Gallagher@nrc.gov.

- **Mail comments to:** Cindy Bladey, Chief, Rules, Announcements, and Directives Branch (RADB), Office of Administration, Mail Stop: TWB-05-B01M, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

- **Fax comments to:** RADB at 301-492-3446.

For additional direction on accessing information and submitting comments, see “Accessing Information and Submitting Comments” in the SUPPLEMENTARY INFORMATION section of this document.

FOR FURTHER INFORMATION CONTACT: Bob Radlinski, Office of New Reactors, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, telephone: 301-415-8503 or by e-mail at: Robert.Radlinski@nrc.gov.

SUPPLEMENTARY INFORMATION:

I. Accessing Information and Submitting Comments

A. Accessing Information

Please refer to Docket ID **NRC-2012-0159** when contacting the NRC about the availability of information regarding this document. You may access information related to this document, which the NRC possesses and is publicly available, by the following methods:

- **Federal Rulemaking Web Site:** Go to <http://www.regulations.gov> and search for Docket ID **NRC-2012-0159**.

- **NRC's Agencywide Documents Access and Management System (ADAMS):**

You may access publicly available documents online in the NRC Library at

<http://www.nrc.gov/reading-rm/adams.html>. To begin the search, select "[ADAMS Public Documents](#)" and then select "[Begin Web-based ADAMS Search](#)." For problems with ADAMS, please contact the NRC's Public Document Room (PDR) reference staff at 1-800-397-4209, 301-415-4737, or by e-mail to pdr.resource@nrc.gov. The draft regulatory guide is available electronically under ADAMS Accession Number ML121090447. The regulatory analysis is also available under ADAMS Accession No. ML121090459.

Regulatory guides are not copyrighted, and NRC approval is not required to reproduce them.

- **NRC's PDR:** You may examine and purchase copies of public documents at the NRC's PDR, Room O1-F21, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852.

B. Submitting Comments

Please include Docket ID **NRC-2012-0159** in the subject line of your comment submission, in order to ensure that the NRC is able to make your comment submission available to the public in this docket.

The NRC cautions you not to include identifying or contact information in comment submissions that you do not want to be publicly disclosed. The NRC posts all comment submissions at <http://www.regulations.gov> as well as enters the comment submissions into ADAMS. The NRC does not edit comment submissions to remove identifying or contact information.

If you are requesting or aggregating comments from other persons for submission to the NRC, then you should inform those persons not to include identifying or contact information in their comment submissions that they do not want to be publicly disclosed. Your request should state that the NRC will not edit comment submissions to remove such information before making the comment submissions available to the public or entering the comment submissions into ADAMS.

II. Further Information

The NRC is issuing for public comment a draft guide in the NRC's "Regulatory Guide" series. This series was developed to describe and make available to the public such information as methods that are acceptable to the NRC staff for implementing specific parts of the NRC's regulations, techniques that the staff uses in evaluating specific problems or postulated accidents, and data that the staff needs in its review of applications for permits and licenses.

The draft regulatory guide, entitled, "Fuel Oil Systems for Emergency Power Supplies," is temporarily identified by its task number, DG-1282. The DG-1282 is proposed revision 2 of Regulatory Guide 1.137, "Fuel Oil Systems for Standby Diesel Generators" dated April 1979.

This guide describes a method that the NRC staff considers acceptable for use in complying with the Commission's requirements regarding fuel oil systems for safety-related emergency diesel generators and oil-fueled gas turbine generators, including assurance of adequate fuel oil quality.

Proper quantity and quality of fuel oil is necessary for proper operation of the emergency

diesel generators and gas turbine generators. Appendix C to ANSI/ANS-59.51-1997, "Recommended Fuel Oil Practices," addresses recommended practices for maintaining fuel oil quantity and quality. Although not a mandatory part of the standard, the NRC staff believes Appendix C serves as an acceptable basis for a program to maintain the quality of fuel oil, with additions, deletions, and clarifications as contained in this guide.

Dated at Rockville, Maryland, this 26th day of June, 2012.

For the Nuclear Regulatory Commission.

/RA/

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